

Projects Completed in FY 2005

- Alma School Road: Champagne Drive to Halley Drive
- Contract Overlay: FY 2004
- Lindsay Road: Williams Field Road to Ray Road
- MC 85: Estrella Parkway to Litchfield Road
- McQueen Road: Queen Creek Road to Pecos Road
- Meridian Road: Hunt Highway to US 60, Corridor Study
- Ocotillo Road: Alma School Road to Power Road, Corridor Study
- Old US 80: Hassayampa River Bridge, Scour Protection
- PM10 Roads: Phase 3, NE Area
- PM10 Roads: Circle Mountain Road: Skunk Creek to New River Road
- PM10 Roads: Saddle Mountain Road: New River Road to 720' west of 12th Street; 16th Street: Joy Ranch Road to La Salle Road
- Power Road: Rittenhouse Road to San Tan Freeway
- Sun City Asphalt Reconstruction: FY 2004

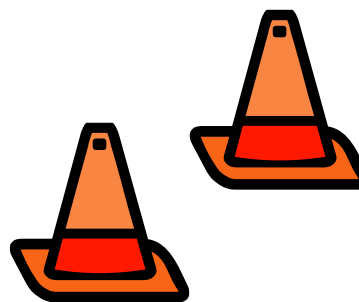


Last year MCDOT completed 13 projects with a construction value of \$12,357,109. The completed projects included five major roadway improvements: overlay in Sun City, widening Lindsay Road from Williams Field Road to Ray Road, reconstructing and widening MC 85 from Bullard Wash to Litchfield Road, reconstructing and widening McQueen Road from Queen Creek Road to Pecos Road, and asphalt reconstruction in Sun City.

One bridge project was completed on the Old US 80 Hassayampa River bridge. Scour protection (to the existing bridge) was provided to prevent damage during severe flooding. One safety project occurred on Alma School Road from Champagne Drive to Halley Drive. Traffic signals were installed at the intersection to improve safety, reduce congestion and improve traffic flow. Two dust mitigation projects paved 1.51 miles of dirt road to

help improve air quality.

Three studies were completed: Meridian Road from Hunt Highway to US 60, Ocotillo Road from Alma School Road to Power Road and Power Road from Rittenhouse Road to the San Tan Freeway. The studies researched alignment alternatives, investigated road widening and completed 30% engineering design, respectively.

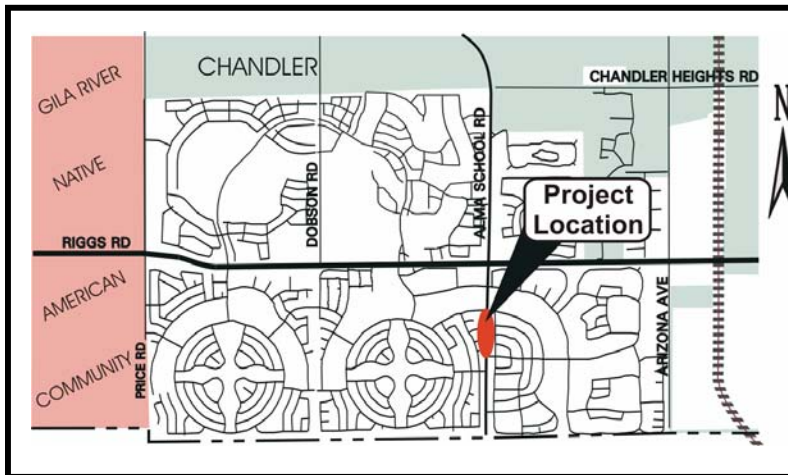


ALMA SCHOOL ROAD: Champagne Drive to Halley Drive

Job TT153

COMPLETED

This project installed traffic signals at the intersection to improve safety, reduce congestion and improve traffic flow.



PROJECT INFORMATION

DESIGN:
MCDOT

CONTRACTOR:
CONTRACTORS
WEST INC.

**CONSTRUCTION
MANAGER:**
MCDOT

CONTRACT PRICE:
\$113,256

**CONSTRUCTION
COMPLETION DATE:**
09/09/2004

LENGTH:
0.25 MILES

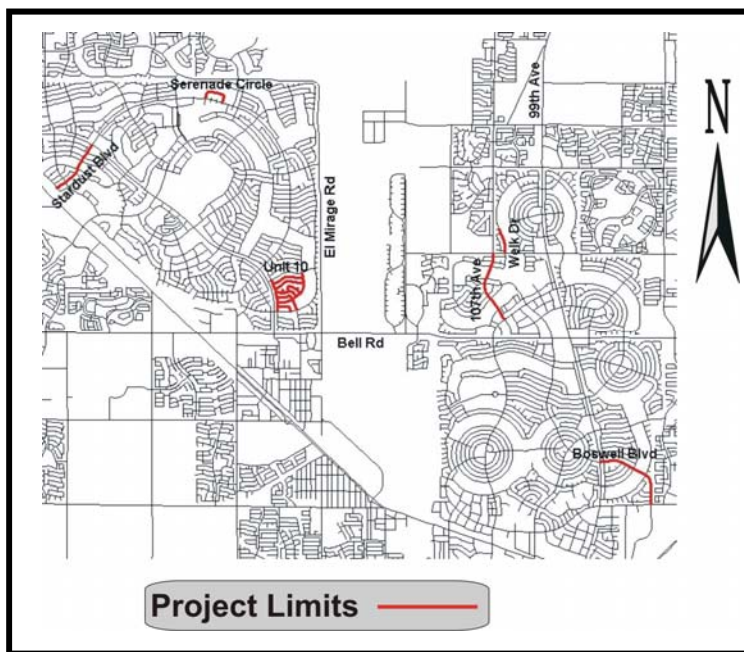


CONTRACT OVERLAY: FY 2004

Job TT151

COMPLETED

This project removed 2.5 to 3 inches of the existing asphalt concrete road surface by milling and replacing it with asphalt concrete pavement. The work also included traffic control, pavement delineation and other miscellaneous items of work.



PROJECT INFORMATION

DESIGN:
MCDOT

CONTRACTOR:
MEADOW VALLEY
CONTRACTORS, INC

CONST. MANAGER:
MCDOT

CONTRACT PRICE:
\$1,701,585

**CONSTRUCTION
COMPLETION DATE:**
06/02/2005

LENGTH:
10 MILES

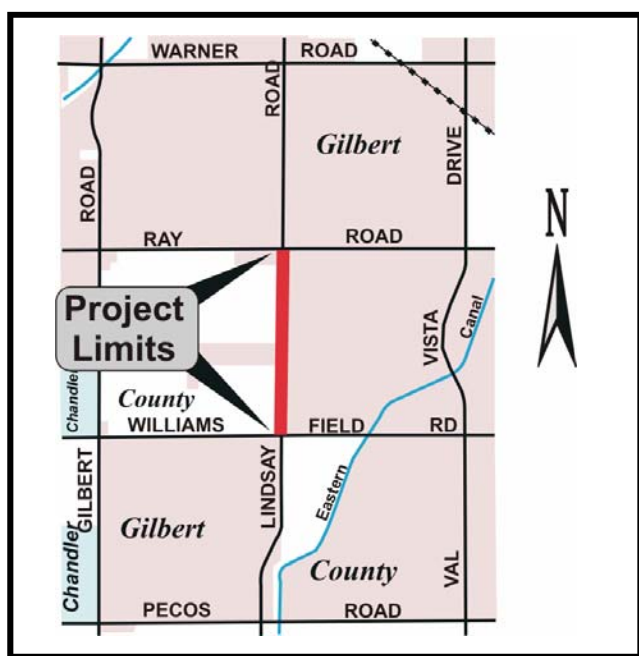


LINDSAY ROAD: Williams Field Road to Ray Road

COMPLETED

Job TT105

The Town of Gilbert constructed a five-lane section to ease congestion and improve traffic safety. The project involved expanding and overhauling the existing structure. The new typical section provides four travel lanes (two in each direction) with bike lanes, curb/gutter, sidewalk and a continuous center left-turn lane. MCDOT was a partner on the project through an IGA. The Town of Gilbert was the lead agency for design and construction.



PROJECT INFORMATION

DESIGN:
Hubbard Engineering

CONTRACTOR:
CS&W Contractors

**CONSTRUCTION
MANAGER:**
Oridian Construction
Services

CONTRACT PRICE:
\$1,626,000 (MCDOT
contribution)

**CONSTRUCTION
COMPLETION DATE:**
October 2004

LENGTH:
1.0 mile

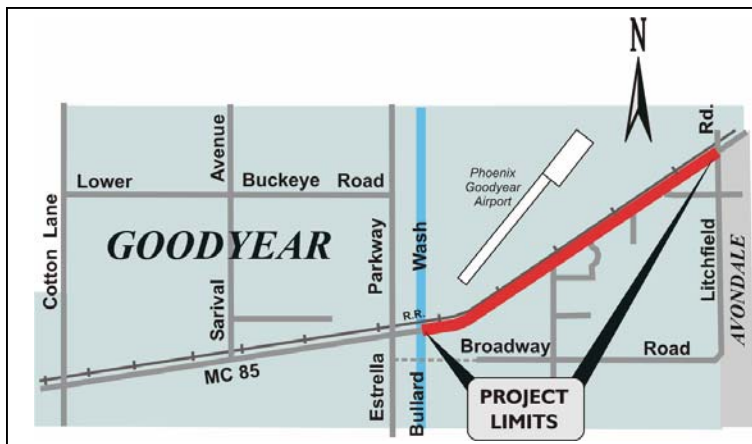


MC 85: Bullard Wash to Litchfield Road

Job TT082

COMPLETED

The existing two-lane road was reconstructed and widened to provide five travel lanes plus a continuous center left-turn lane.



PROJECT INFORMATION

DESIGN:
MCDOT

CONTRACTOR:
J. BANICKI

**CONSTRUCTION
MANAGER:**
MCDOT

CONTRACT PRICE:
\$2,225,954

**CONSTRUCTION
COMPLETION DATE:**
03/18/2005

LENGTH:
2.0 MILES

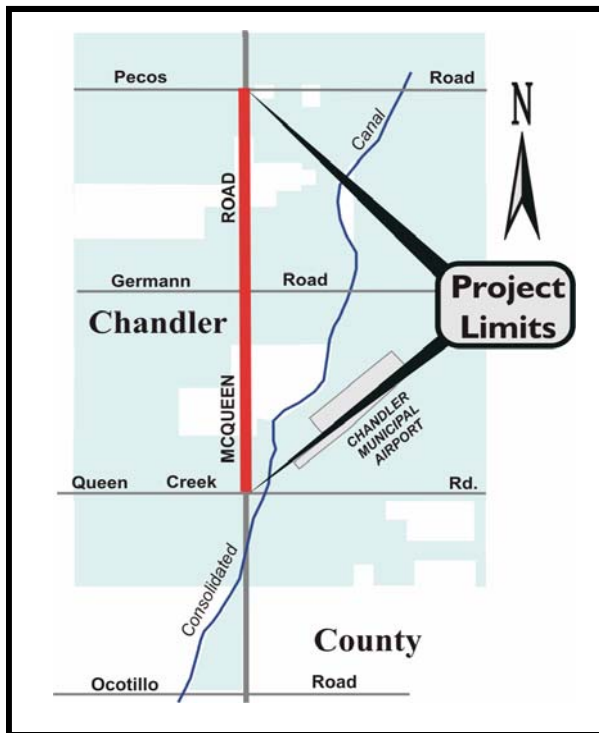


McQueen Road: Queen Creek Road to Pecos Road

Job TT076

COMPLETED

The existing two-lane roadway was reconstructed and widened to provide six travel lanes (three in each direction) with a combination raised and striped center median. The City of Chandler was the lead agency for the construction of this project.



PROJECT INFORMATION

DESIGN:
Carter-Burgess

CONTRACTOR:
FNF Construction

**CONSTRUCTION
MANAGER:**
City of Chandler/
Entellus

CONTRACT PRICE:
\$4,200,000 (MCDOT
contribution)

**CONSTRUCTION
COMPLETION DATE:**
October 2005

LENGTH:
2.0 miles

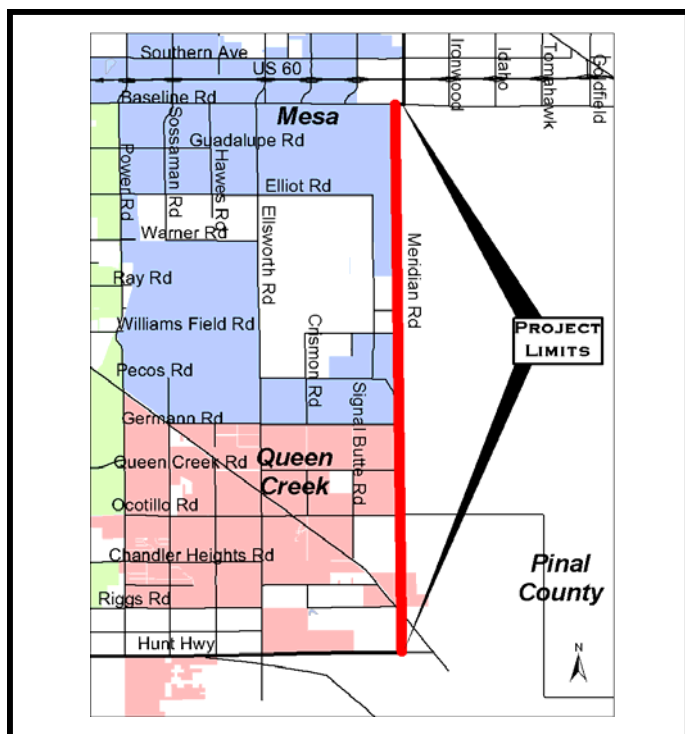


MERIDIAN ROAD: Hunt Highway to US 60 Corridor Study

Job TT140

COMPLETED

This corridor study investigated alignment alternatives for existing and future traffic demands, land uses, ROW needs and project budgeting for future construction of the road. Meridian Road serves as the boundary between Maricopa County and Pinal County.



PROJECT INFORMATION

CONSULTANT:
URS

CONTRACTOR:
N/A

**CONSTRUCTION
MANAGER:**
N/A

CONTRACT PRICE:
\$276,724

**CONSTRUCTION
COMPLETION
DATE:**
N/A

LENGTH:
12.0 miles

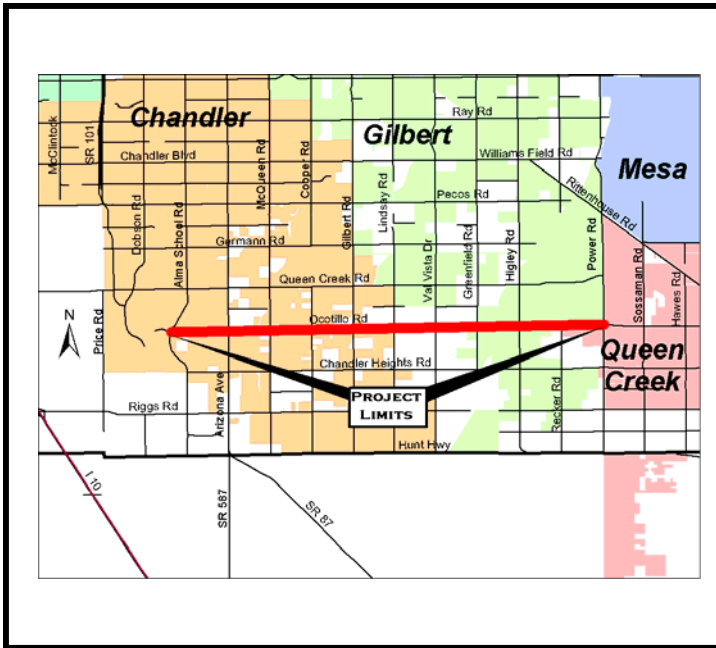


Ocotillo Road: Alma School Road to Power Road Corridor Study

COMPLETED

Job TT138

This study investigated the widening of the road so that right-of-way and roadway needs could be identified and planned, and future improvements could be identified for increasing the capacity and safety of the roadway.



PROJECT INFORMATION

CONSULTANT:
AZTEC
ENGINEERING

CONTRACTOR:
N/A

**CONSTRUCTION
MANAGER:**
N/A

CONTRACT PRICE:
\$234,691

**CONSTRUCTION
COMPLETION DATE:**
N/A

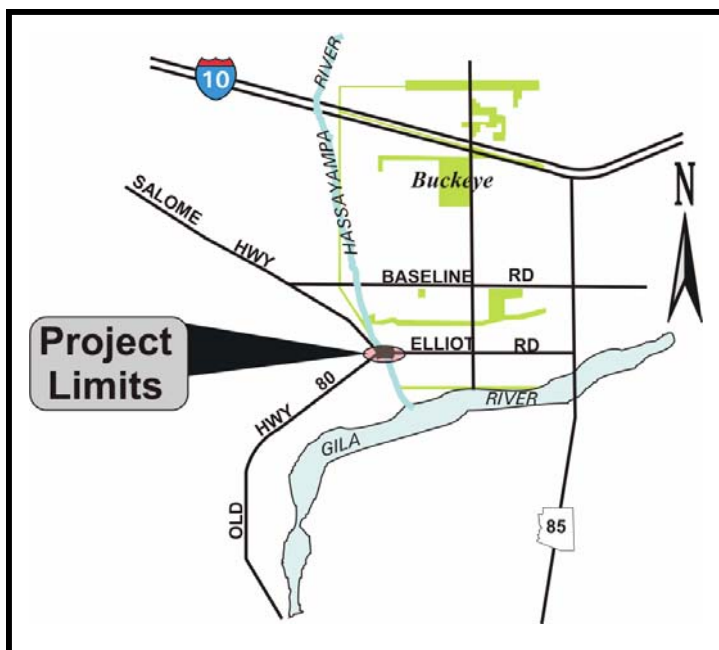
LENGTH:
N/A

OLD US 80 Hassayampa River Bridge, Scour Protection

Job TT073

COMPLETED

This project provided scour protection to the existing bridge to prevent damage during severe flooding.



PROJECT INFORMATION

DESIGN:
MCDOT

CONTRACTOR:
FNF CONSTRUCTION

CONSTRUCTION
MANAGER:
MCDOT

CONTRACT PRICE:
\$942,260

CONSTRUCTION
COMPLETION DATE:
12/03/2004

LENGTH:
N/A

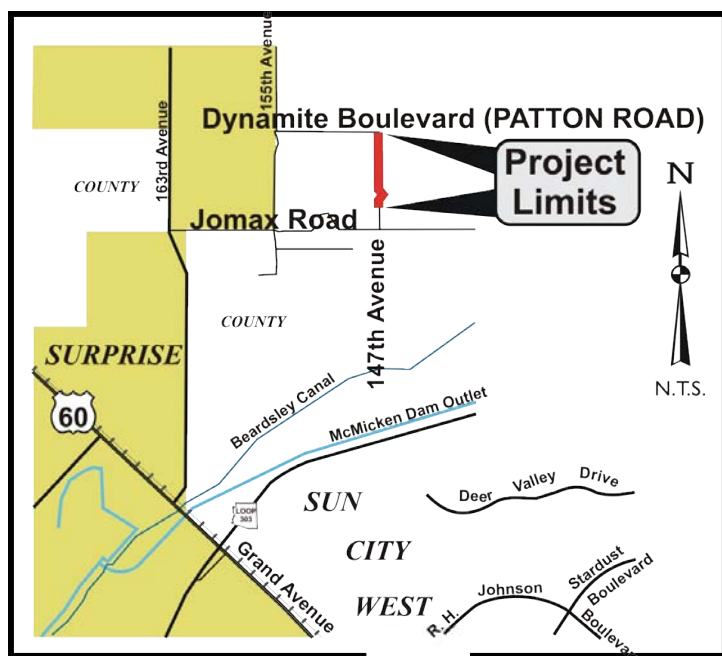


PM10 Roads Phase 3, NE Area

COMPLETED

Job TT032

This project reduced dust on dirt roads within the PM₁₀ area to ensure compliance with federal and local air quality rules.



PROJECT INFORMATION

DESIGN:
HDR

CONTRACTOR:
Haydon

**CONSTRUCTION
MANAGER:**
HDR

CONTRACT PRICE:
\$207,901

**CONSTRUCTION
COMPLETION DATE:**
April 2004

LENGTH:
0.51 MILES

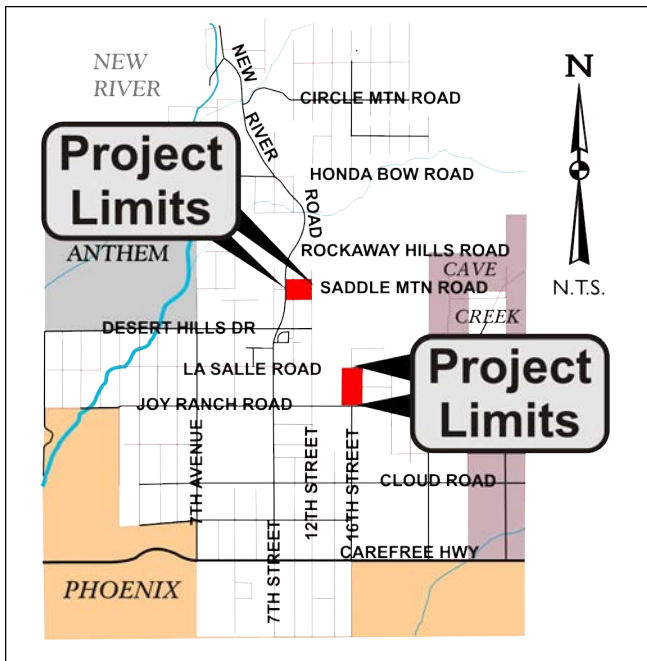


COMPLETED

**PM₁₀ Roads:
Saddle Mountain Road
From New River Road to 720' west
of 12th Street; and 16th Street
From Joy Ranch to La Salle Road**

Job TT041

This project reduced dust on dirt roads within the PM₁₀ area to ensure compliance with federal and local air quality rules.



**PROJECT
INFORMATION**

DESIGN:
MCDOT

CONTRACTOR:
STANDARD
CONSTRUCTION CO.

**CONSTRUCTION
MANAGER:**
MCDOT

CONTRACT PRICE:
\$158,892
\$186,346

**CONSTRUCTION
START DATE:**
06/01/2005

LENGTH:
1.0 MILE

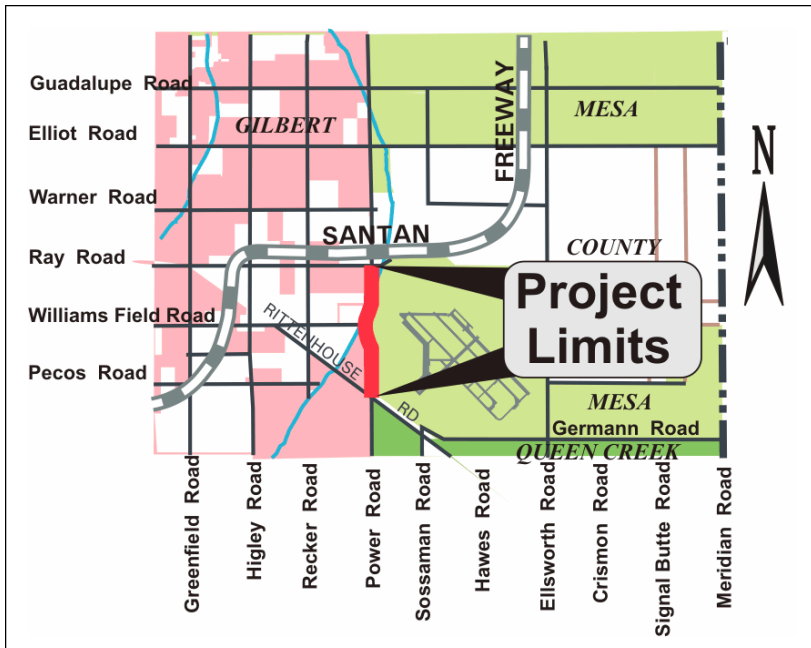


POWER ROAD: Rittenhouse Road to San Tan Freeway

Job TT117

COMPLETED

The Design Concept Report (30% design) was completed in FY 2004. MCDOT then conducted an environmental analysis and developed future partnerships.



PROJECT INFORMATION

DESIGN:
MCDOT

CONTRACTOR:
N/A

**CONSTRUCTION
MANAGER:**
N/A

CONTRACT PRICE:
\$10,000

**CONSTRUCTION
COMPLETION DATE:**
N/A

LENGTH:
2.0 MILES



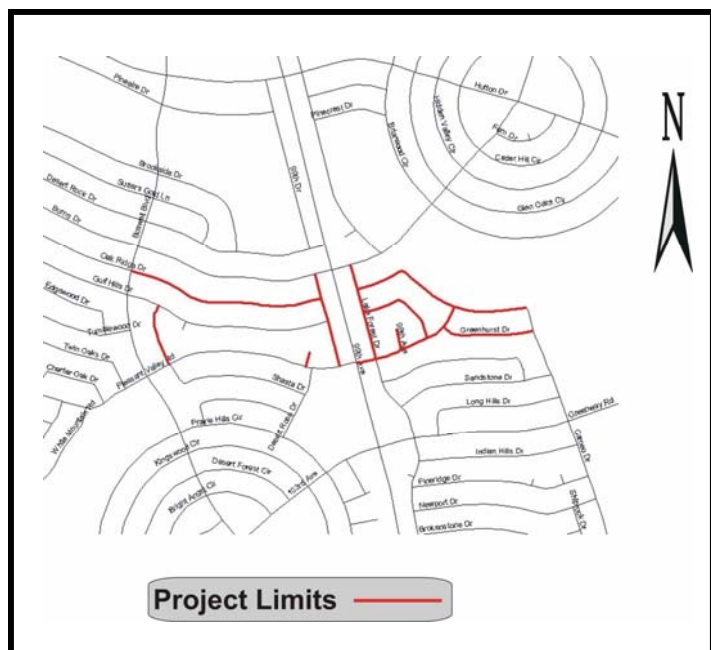
SUN CITY

Asphalt Reconstruction (Mill and Replace)

Job TT152

COMPLETED

This project repaired failing pavement on selected roads in the Sun City area. The work included removing the existing asphalt concrete surface course and aggregate base course to a depth of six inches by replacing it with three inches of new or recycled base material and three inches of new asphalt concrete pavement.



PROJECT INFORMATION

Design:
MCDOT

Contractor:
M.R. Tanner
Construction

Construction Manager:
MCDOT

Contract Price:
\$473,500

Construction Completion Date:
10/10/2004

Length:
4.5 MILES

